Abstract.

The invention relates to transport vehicle engineering, in particular to shock absorbing devices for a suspension and can be used for front and rear vehicle shock absorbers and other transport means.

The aim of said invention is to improve the operational reliability of a shock absorber service reliability, stability and comfort level of a motor vehicle during the travel thereof in difficult road conditions by means of a novel method for regulating the hydraulic resistance and, thereby the rigidity of said shock absorber during the operation thereof in different road conditions and in relation to the running weight of the vehicle.